

Title (en)

AERIAL WITH SEVERAL REFLECTORS

Publication

EP 0086399 B1 19880622 (DE)

Application

EP 83100957 A 19830202

Priority

DE 3204029 A 19820205

Abstract (en)

[origin: EP0086399A1] 1. Multiple reflector antenna for a geostationary satellite having a parabolic main reflector, at least one auxiliary reflector and a number of individual radiators which by way of the main reflector radiate in the direction of respectively different target areas on the earth, in which respect all of the individual radiators are subdivided into several groups of radiators formed by respectively mutually adjacent individual radiators, characterised in that each group of radiators is associated with an auxiliary reflector of its own which is irradiated by the individual radiators of the group and which reflects the radiation towards the main reflector and the individual radiators of each group of radiators are so directed that adjoining target areas are served by individual radiators of different groups of radiators.

IPC 1-7

H01Q 19/19

IPC 8 full level

H01Q 19/19 (2006.01)

CPC (source: EP)

H01Q 19/19 (2013.01)

Citation (examination)

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